

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/823,649

DATE: 04/20/2001  
TIME: 07:42:37

Input Set : A:\RPA1006.ST25.txt  
Output Set: N:\CRF3\04202001\I823649.raw

212 <400> SEQUENCE: 9  
214 Leu Ser Gly Glu Leu Ser Ile Pro Tyr Glu Glu  
215 1 5 10  
217 <210> SEQ ID NO: 10  
218 <211> LENGTH: 11  
219 <212> TYPE: PRT  
220 <213> ORGANISM: Thermus thermophilus  
222 <400> SEQUENCE: 10  
224 Leu Ser Gln Glu Leu Ala Ile Pro Tyr Glu Glu  
225 1 5 10  
227 <210> SEQ ID NO: 11  
228 <211> LENGTH: 11  
229 <212> TYPE: PRT  
230 <213> ORGANISM: Thermus sp. Z05  
232 <400> SEQUENCE: 11  
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235 1 5 10  
237 <210> SEQ ID NO: 12  
238 <211> LENGTH: 11  
239 <212> TYPE: PRT  
240 <213> ORGANISM: Thermus sp. sps17  
242 <400> SEQUENCE: 12  
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245 1 5 10  
247 <210> SEQ ID NO: 13  
248 <211> LENGTH: 11  
249 <212> TYPE: PRT  
250 <213> ORGANISM: Thermus caldophilus  
252 <400> SEQUENCE: 13  
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255 1 5 10  
257 <210> SEQ ID NO: 14  
258 <211> LENGTH: 11  
259 <212> TYPE: PRT  
260 <213> ORGANISM: Thermus filiformis  
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267 <210> SEQ ID NO: 15  
268 <211> LENGTH: 11  
269 <212> TYPE: PRT  
270 <213> ORGANISM: Thermotoga maritima  
272 <400> SEQUENCE: 15  
274 Leu Ser Val Arg Leu Gly Val Pro Val Lys Glu  
275 1 5 10  
277 <210> SEQ ID NO: 16  
278 <211> LENGTH: 11  
279 <212> TYPE: PRT  
280 <213> ORGANISM: Thermotoga neapolitana

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282 <400> SEQUENCE: 16  
284 Leu Ser Val Arg Leu Gly Ile Pro Val Lys Glu  
285 1 5 10  
287 <210> SEQ ID NO: 17  
288 <211> LENGTH: 11  
289 <212> TYPE: PRT  
290 <213> ORGANISM: Thermosiphon africanus  
292 <400> SEQUENCE: 17  
294 Leu Ser Lys Arg Ile Gly Leu Ser Val Ser Glu  
295 1 5 10  
297 <210> SEQ ID NO: 18  
298 <211> LENGTH: 11  
299 <212> TYPE: PRT  
300 <213> ORGANISM: Bacillus caldotenax  
302 <400> SEQUENCE: 18  
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305 1 5 10  
307 <210> SEQ ID NO: 19  
308 <211> LENGTH: 11  
309 <212> TYPE: PRT  
310 <213> ORGANISM: Bacillus stearothermophilus  
312 <400> SEQUENCE: 19  
314 Leu Ala Gln Asn Leu Asn Ile Thr Arg Lys Glu  
315 1 5 10  
317 <210> SEQ ID NO: 20  
318 <211> LENGTH: 20  
319 <212> TYPE: DNA  
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322 <220> FEATURE:  
323 <223> OTHER INFORMATION: primer  
325 <400> SEQUENCE: 20  
326 cgagatccct ccaaaatcaa  
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331 <212> TYPE: DNA  
C--> 332 <213> ORGANISM: Artificial 23  
334 <220> FEATURE:  
335 <223> OTHER INFORMATION: primer  
337 <400> SEQUENCE: 21  
338 catgagtccct tccacgatac caa

VERIFICATION SUMMARY  
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Input Set : A:\RPA1006.ST25.txt  
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L:15 M:270 C: Current Application Number differs, Replaced Current Application No  
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:25 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1  
L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:92 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2  
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:117 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3  
L:130 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4  
L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:149 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:168 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:181 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7  
L:194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:320 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20  
L:332 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21